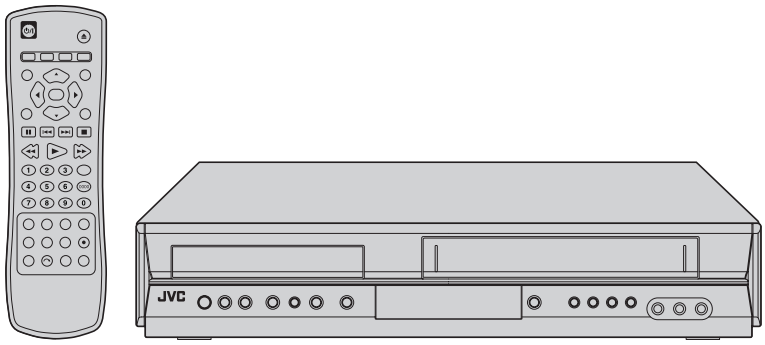
JVC

SERVICE MANUAL

DVD PLAYER & VIDEO CASSETTE RECORDER

HR-XVC18BUS,HR-XVC19SUS

The " Product Exchange System" is applicable to this product.
For limited spare parts, refer to the parts list.



HR-XVC18BUS,HR-XVC19SUS [D5PV0]

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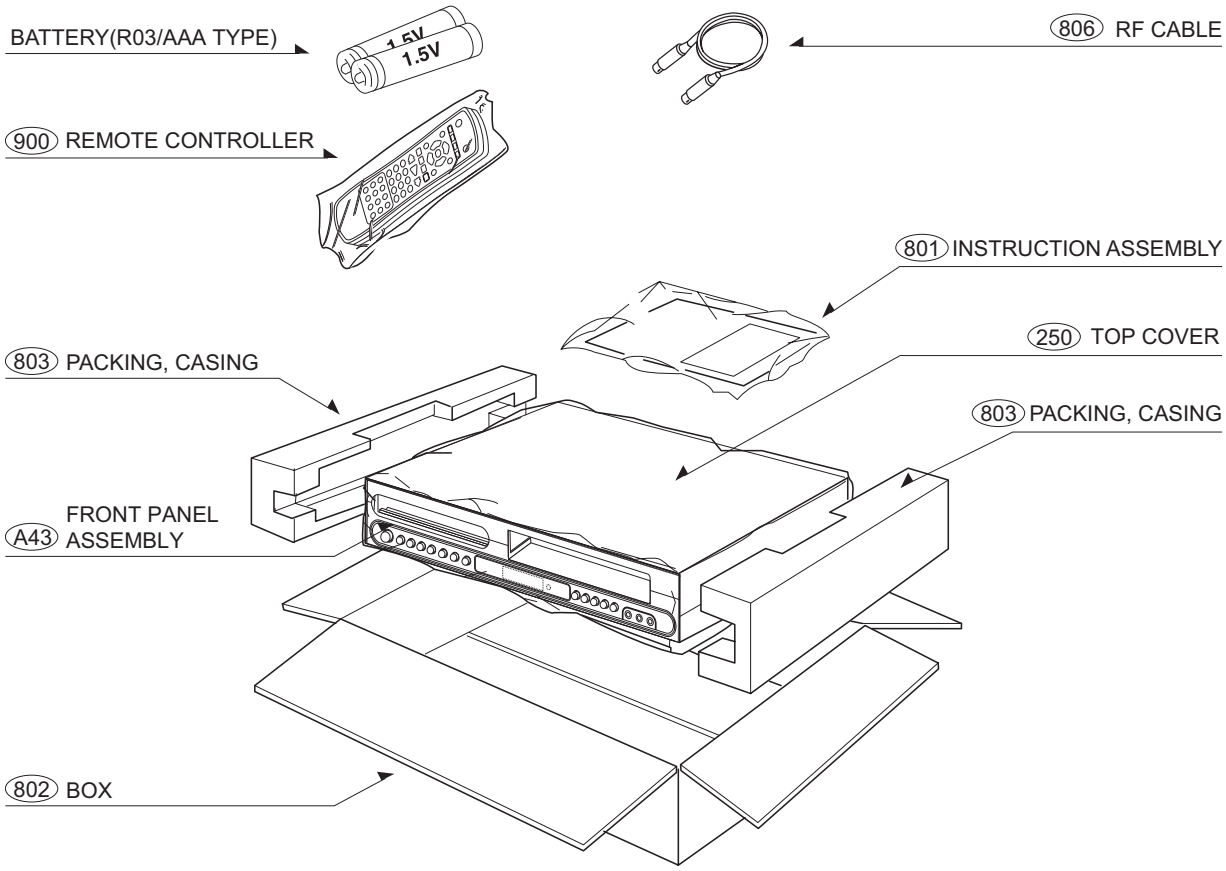
SPECIFICATION

General	
Power requirement	AC 120 V, 60 Hz
Power consumption	16 W (POWER ON), 0.8 W (STANDBY mode)
Dimensions (approx.)	16.9" × 3.1" × 10.4" (430 × 78.5 × 265 mm) (w × h × d)
Weight (approx.)	9.24 lbs (4.2 kg)
Operating temperature	5°C to 40°C (41°F to 104°F)
Operating humidity	5 % to 90 %
Signal system	NTSC
Inputs	
ANTENNA IN	75 Ω (VHF/UHF/CATV)
VHS VIDEO IN(LINE1, 2)	1 V (p-p) 75 Ω, sync negative, RCA jack × 2
VHS AUDIO IN(LINE1, 2)	-6.0 dBm more than 47 Ω, RCA jack (L, R) × 2
Outputs	
VIDEO OUT	1 V (p-p) 75 Ω, sync negative
COMPONENT VIDEO OUT	(Y) 1.0 V (p-p), 75 Ω, negative sync, RCA jack × 1
(PROGRESSIVE SCAN)	(Pb)/(Pr) 0.7 V (p-p), 75 Ω, RCA jack × 2
Audio output (digital audio)	0.5 V (p-p), 75 Ω, RCA jack × 1
Audio output (analog audio)	2.0 Vrms (1 KHz, 0 dB), 600 Ω, RCA jack (L, R) × 1
RF OUT	Channel 3 or 4 (Adjustable)
VCR Specifications	
Head system	Four head helical scan azimuth system
Timer	12-hour display type with AM, PM
Tape speed	SP: 33.35 mm/sec, LP: 16.67 mm/sec, SLP: 11.12 mm/sec
Tape width	12.7 mm
Maximum recording time	SP: 2 HOURS (T-120), SLP: 6 HOURS (T-120)/8 HOURS (T-160)
Rewind time	About 3 minutes (T-120)
Channel coverage	VHF: 2-13, UHF: 14-69, CATV: 1-125 (4A, A-W, W+1 - W+84, A-5 - A-1)
Frequency range	20 Hz to 20 kHz
Signal-to-noise ratio	More than 43 dB
Dynamic range	More than 88 dB
Channel separation	More than 60 dB
DVD Specifications	
Laser system	Semiconductor laser, wavelength 650 nm
Frequency response	DVD (PCM 96 kHz): 8 Hz to 44 kHz, DVD (PCM 48 kHz): 8 Hz to 22 kHz, CD: 8 Hz to 20 kHz
Signal-to-noise ratio	More than 100 dB (ANALOG OUT jacks only)
Harmonic distortion	Less than 0.008%
Dynamic range	More than 95 dB (DVD/CD)
ACCESSORIES	
Provided accessories	RF 75 Ω Coaxial Cable × 1, Remote control × 1, Batteries (R03/AAA) × 2

- Design and specifications are subject to change without prior notice.
- Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Exploded view of packing materials and accessories



Parts list (packing and accessories)

⚠	Symbol No.	Part No.	Part Name	Description	Local
	A43	LG-3721R-F432N	FRONT PANEL ASSEMBLY		HR-XVC18BUS
	A43	LG-3721R-F432P	FRONT PANEL ASSEMBLY		HR-XVC19SUS
	250	LG-3110R-V024F	TOP COVER		HR-XVC18BUS
	250	LG-3110R-V024B	TOP COVER		HR-XVC19SUS
	801	LG-3835RV0042C	INSTRUCTION ASSEMBLY	(ENGLISH)	
	802	LG-3890R-C324M	BOX		HR-XVC18BUS
	802	LG-3890R-C324N	BOX		HR-XVC19SUS
	803	LG-3920R-E168A	PACKING		
	806	QAM0501-002	RF CABLE		
	900	LG-6711R1P081H	REMOTE CONTROLLER ASSEMBLY		

SECTION 1
PRECAUTION

This service manual does not describe PRECAUTION.

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3
DISASSEMBLY

This service manual does not describe DISASSEMBLY.

SECTION 4
ADJUSTMENT

This service manual does not describe ADJUSTMENT.

SECTION 5
TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.

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